

WHAT IS CLAIMED IS:

1. A memory card wallet comprising:
an interface for receiving a server identifier from a host computer;
5 a content addressable memory storing at least one pre-determined server identifier
and user information associated with the at least one pre-determined server identifier, and
a controller coupled to the interface and the content addressable memory for
determining whether there is a match between the received server identifier and one of the
at least one pre-determined server identifier and for providing the user information
10 associated with the matching pre-determined server identifier.
2. The memory card wallet of claim 1 wherein the memory card wallet further stores a
user password, and the controller enables said providing user information associated with
the matching pre-determined server identifier in the event that a received password
15 matches the stored user password.
3. The memory card wallet of claim 1 wherein the server identifier is a website
address.
- 20 4. The memory card wallet of claim 1 wherein the server identifier is a website
address and the user information includes a user identifier and an authorization code
associated with the website address.
5. The memory card wallet of claim 1 wherein the memory has a data structure
25 comprising at least one entry, each entry having at least one searchable field and at least
one nonsearchable field, the searchable field storing one of the at least one pre-determined
server identifier, the non-searchable field storing the user information associated with a
corresponding at least one pre-determined server identifier.

6. The memory card wallet of claim 1 wherein the match between the received server identifier and said one of the at least one pre-determined server identifiers is a partial match.

5 7. The memory card wallet of claim 1 wherein the controller stores user information in the content addressable memory in the event that there is not a match between the received server identifier and any of the at least one pre-determined server identifiers.

8. The memory card wallet of claim 1 wherein the controller erases said at least one
10 pre-determined server identifier and said user information associated with said at least one pre-determined server identifier in response to an erase command from server associated with said received server identifier.

9. The memory card wallet of claim 1 wherein the controller erases said at least one
15 pre-determined server identifier and said user information associated with said at least one pre-determined server identifier in response to an erase command from a server associated with said received server identifier, the erase command being generated in response to a user command provided to said server prior to an access corresponding to said server identifier.

20 10. A method comprising:
comparing a received server identifier to at least one pre-selected server identifiers stored in a memory card wallet; and

25 providing user information stored in the memory card wallet and associated with the stored pre-selected server identifier in the event that the received server identifier matches a stored pre-selected server identifier.

11. The method of claim 10 further comprising providing an indication in the event that the received server identifier does not match any stored pre-selected server identifier.

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12. The method of claim 10 further comprising disabling access said user information stored in the memory card wallet in the event that the received server identifier does not match any stored pre-selected server identifier.

5 13. The method of claim 10 wherein the providing user information further comprises enabling said providing user information associated with the matching pre-selected server identifier in the event that a received password matches a user password stored in the memory.

10 14. The method of claim 10 wherein the server identifier is a website address.

15. The method of claim 10 wherein the server identifier is a website address and the user information includes a user identifier and an authorization code associated with the website address.

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16. The method of claim 10 wherein the memory card wallet comprises a content addressable memory having a data structure comprising at least one entry, each entry having a searchable field and a nonsearchable field, the searchable field storing one of the at least one pre-determined server identifier, the non-searchable field storing the user
20 information associated with a corresponding at least one pre-determined server identifier.

17. The method of claim 10 wherein providing user information includes providing said user information in the event that the match between the received server identifier and said one of the at least one pre-determined server identifiers is at least a partial predefined
25 match.

18. The method of claim 10 further comprising storing user information in the memory card wallet in the event that there is not a match between the received server identifier and any of the at least one pre-determined server identifiers.

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19. The method of claim 10 further comprising erasing said at least one pre-determined server identifier and said user information associated with said at least one pre-determined server identifier in response to an erase command from a server associated with said received server identifier.

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20. The method of claim 10 further comprising erasing at least one pre-determined server identifier and said user information associated with said at least one pre-determined server identifier in response to an erase command from a server associated with said received server identifier, the erase command being generated in response to a user
10 command provided to said server prior to an access of said server that corresponds to said server identifier.

21. The method of claim 10 further comprising determining whether there is a match between a received password and a user password stored in the memory card wallet and
15 disabling access to the stored information in the memory card wallet in the event there is not a match, and allowing access to the stored information in the memory card wallet in the event there is a match.

22. A method comprising:
20 receiving a memory card wallet by a host;
receiving at the host a user-selected website address;
accessing from the host a website associated with said user-selected website address;
receiving an identifier from the accessed website at the host and providing said
25 received identifier to the memory card wallet; and
providing information corresponding to the identifier from the memory card wallet to the host in the event that there is a match between the received identifier and a pre-determined identifier stored in the memory card wallet.

23. The method of claim 22 wherein the information in the memory card wallet includes a user identification or password associated with the accessed website.

24. The method of claim 22 further comprising:

5 after receiving said inserted memory card into a host, requesting a password from the user;

determining whether there is a match between the received password and a user password stored in the memory card wallet;

10 allowing access to said information in the memory card wallet in the event that there is a determined match; and
denying access in the event that there is no match.

24. The method of claim 22 further comprising:

15 providing a request to store the received identifier in the event that there is not a match between the received identifier and any of the pre-determined identifier stored in the memory card wallet;

providing a request for user to provide user information associated with such received identifier; and

20 storing said user information and said received identifier in said memory card wallet.

26. The method of claim 22 further comprising:

25 deleting said pre-determined identifier matching the received identifier and information corresponding to said pre-determined identifier in response to a delete command.

27. The method of claim 26 further comprising:

30 generating said delete command in response to a user command provided to the accessed website at a time prior to accessing the user selected website address.

28. A system comprising:
a communication network;
a server coupled to the communication network and providing a prompt in response
to a user request and allowing access to a portion of a resource in response to a match
5 between authorization request information and a predetermined authorization code;
a memory card wallet storing a server identifier and authorization request
information associated with at least one server and providing said authorization request
information in response to a match between said user request and said server identifier
stored in said memory card wallet; and
10 a host computer coupled to the communication network and providing said user
request in response to a user input.

29. A method comprising:
receiving at a client computer a first user-selected identifier;
15 providing said first user-selected identifier to a server and a memory card wallet;
providing from the server a request for a second user-selected identifier;
providing from the memory card wallet the second user-selected identifier in the
event that the first user-selected identifier matches a stored entry in the memory card
wallet.